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COMMONWEALTH OF PENNSYLVANIA
 PENNSYLVANIA GAME COMMISSION

HUMAN GUNFIRE HUNTING CASUALTIES IN
 PENNSYLVANIA FOR 1954

	FATAL		NON-FATAL		TOTAL	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
<u>TOTAL CASUALTIES</u>						
Self-inflicted.....	9	42.9%	73	14.3%	82	15.4%
Inflicted by others.....	12	57.1%	437	85.7%	449	84.6%
<u>SEASONAL PERIOD</u>						
Open Season.....	21	100.0%	507	99.4%	528	99.4%
Close Season.....	0	0.0%	3	.6%	3	.6%
<u>AGES OF VICTIMS</u>						
Under 12 years of age.....	0	0.0%	14	2.8%	14	2.6%
12 to 16 years of age.....	4	19.0%	31	6.1%	35	6.6%
16 to 21 years of age.....	4	19.0%	94	18.4%	98	18.5%
21 years of age and over.....	12	57.2%	355	69.6%	367	69.1%
Age not reported.....	1	4.8%	16	3.1%	17	3.2%
<u>AGES OF PERSONS INFLECTING INJURY</u>						
12 to 16 years of age.....	1	8.3%	22	5.0%	23	5.1%
16 to 21 years of age.....	7	58.4%	55	12.6%	62	13.8%
21 years of age and over.....	4	33.3%	263	60.2%	267	59.5%
Age not reported.....	0	0.0%	97	22.2%	97	21.6%
<u>BIRD OR ANIMAL HUNTED</u>						
Deer.....	3	14.3%	29	5.7%	32	6.0%
Bear.....	0	0.0%	3	.6%	3	.6%
Upland Small Game.....	14	66.6%	433	84.9%	447	84.2%
Woodchucks.....	3	14.3%	32	6.2%	35	6.6%
Migratory Birds.....	0	0.0%	7	1.4%	7	1.3%
Furbearers.....	0	0.0%	4	.8%	4	.8%
Predators.....	1	4.8%	1	.2%	2	.4%
Unprotected species.....	0	0.0%	1	.2%	1	.1%
<u>FIREARMS USED</u>						
Shotgun.....	13	61.9%	445	87.2%	458	86.3%
Rifle.....	8	38.1%	57	11.2%	65	12.2%
Pistol.....	0	0.0%	6	1.2%	6	1.1%
Bow and Arrow.....	0	0.0%	2	.4%	2	.4%
<u>CASUALTY CAUSES</u>						
Gun placed in dangerous position.....	2	9.5%	12	2.3%	14	2.6%
Accidental gun discharge in hands of hunter..	6	28.6%	64	12.5%	70	13.2%
Ricochet or stray bullet.....	0	0.0%	156	30.6%	156	29.4%
Did not see victim in line of fire.....	2	9.5%	220	43.1%	222	41.8%
Hunter slipped and fell (with safety off)....	5	23.8%	25	4.9%	30	5.7%
Hunter dropped gun.....	1	4.8%	9	1.8%	10	1.9%
Shot in mistake for game.....	5	23.8%	13	2.6%	18	3.4%
Firearms exploded.....	0	0.0%	10	2.0%	10	1.9%
Using gun as a club.....	0	0.0%	1	.2%	1	.1%
Unknown.....	0	0.0%	0	0.0%	0	0.0%
<u>WHERE CASUALTIES OCCURRED</u>						
Fields.....	7	33.4%	140	27.5%	147	27.6%
Brush.....	5	23.8%	168	32.9%	173	32.6%
Open woodland.....	4	19.0%	83	16.3%	87	16.4%
Dense woodland.....	3	14.3%	91	17.8%	94	17.7%
Water.....	0	0.0%	2	.4%	2	.4%
Conveyance.....	0	0.0%	2	.4%	2	.4%
Camp.....	0	0.0%	3	.6%	3	.6%
Woods road or public highway.....	2	9.5%	21	4.1%	23	4.3%
<u>WEATHER CONDITIONS</u>						
Daylight.....	3	14.3%	170	33.4%	173	32.6%
Clear.....	10	47.6%	171	33.5%	181	34.1%
Raining.....	1	4.8%	41	8.0%	42	7.9%
Snowing.....	2	9.5%	16	3.1%	18	3.4%
Fog.....	0	0.0%	8	1.6%	8	1.5%
Cloudy.....	5	23.8%	95	18.6%	100	18.8%
Dusk.....	0	0.0%	7	1.4%	7	1.3%
Dark.....	0	0.0%	2	.4%	2	.4%

SUMMARY OF ALL CLASSES OF 1954 SHOOTING CASUALTIES

FATAL.....21 = 4.0% NON-FATAL.....510 = 96.0% TOTAL.....531 = 100%
 One Fatal accident for every 42,405 licenses. One Non-fatal accident for every 1,746 licenses.
 Reports to date, subject to final audit, indicate 890,500 hunting licenses were issued in 1954.

1954 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD

	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	Total	10 Yr. Av.	1954
FATAL.....	23	37	29	29	23	25	16	25	24	34	265(A)	26.5	21
NON-FATAL..	209	232	337	426	418	453	449	386	362	509	3781(B)	378.1	510
(A) Of this total 33.2% were self-inflicted and 66.8% inflicted by others.													
(B) Of this total 17.3% were self-inflicted and 82.7% inflicted by others.													

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting..... 531
 Of this total, those wearing no safety colored clothing numbered..... 121
 Number of hunting-shooting victims who wore some safety colored clothing..... 410
 In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the result:
 1. Casualties self-inflicted
 2. Persons shot by other hunters through the unintentional discharge of firearms
 3. Casualties caused by ricochet or stray shot
 4. Victims hit while completely hidden from view of shooters
 Casualties described in numbers 1, 2, 3, and 4 total..... 375
 Net number of cases in which safety colored clothing worn had no apparent effect..... 35

NOTE: No one will ever know the number of hunters who returned safe only because safety colored clothing warned another before he pulled the trigger.



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COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA GAME COMMISSION

HUMAN GUNFIRE HUNTING CASUALTIES IN
PENNSYLVANIA FOR 1955

	FATAL		NON-FATAL		TOTAL	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL CASUALTIES						
Self-inflicted.....	9	47.1%	71	14.0%	83	15.2%
Inflicted by others.....	10	52.6%	454	86.0%	464	84.8%
SEASONAL PERIOD						
Open Season.....	19	100.0%	527	99.8%	546	99.8%
Close Season.....	0	.0%	1	.2%	1	.2%
AGES OF VICTIMS						
Under 12 years of age.....	0	.0%	8	1.5%	8	1.5%
12 to 16 years of age.....	2	10.5%	54	10.2%	56	10.2%
16 to 21 years of age.....	1	5.3%	80	15.2%	81	14.8%
21 years of age and over.....	16	84.2%	378	71.6%	394	72.0%
Age not reported.....	0	.0%	8	1.5%	8	1.5%
AGES OF PERSONS INFLECTING INJURY						
12 to 16 years of age.....	0	.0%	27	5.9%	27	5.8%
16 to 21 years of age.....	0	.0%	62	13.7%	62	13.4%
21 years of age and over.....	7	70.0%	248	54.6%	255	54.9%
Age not reported.....	3	30.0%	117	25.8%	120	25.9%
BIRD OR ANIMAL HUNTED						
Deer.....	10	52.6%	55	10.4%	65	11.9%
Bear.....	1	5.3%	1	.2%	2	.4%
Upland Small Game.....	4	21.1%	441	83.5%	445	81.4%
Woodchucks.....	4	21.0%	14	2.7%	18	3.3%
Migratory Birds.....	0	.0%	9	1.7%	9	1.5%
Furbearers.....	0	.0%	3	.6%	3	.5%
Predators.....	0	.0%	0	.0%	0	.0%
Unprotected species.....	0	.0%	5	.9%	5	.9%
FIREARMS USED						
Shotgun.....	5	26.3%	448	84.9%	453	82.8%
Rifle.....	14	73.7%	72	13.6%	86	15.7%
Pistol.....	0	.0%	6	1.1%	6	1.1%
Bow and Arrow.....	0	.0%	2	.4%	2	.4%
CASUALTY CAUSES						
Gun placed in dangerous position.....	0	.0%	8	1.5%	8	1.5%
Accidental gun discharge in hands of hunter..	5	26.3%	78	14.8%	83	15.2%
Ricochet or stray bullet.....	0	.0%	133	25.2%	133	24.3%
Did not see victim in line of fire.....	5	26.3%	250	47.3%	255	46.6%
Hunter slipped and fell (with safety off)....	3	15.8%	23	4.3%	26	4.7%
Hunter dropped gun.....	1	5.3%	19	3.6%	20	3.7%
Shot in mistake for game.....	4	21.0%	13	2.5%	17	3.1%
Firearms exploded.....	0	.0%	4	.8%	4	.7%
Using gun as a club.....	1	5.3%	0	.0%	1	.2%
Unknown.....	0	.0%	0	.0%	0	.0%
WHERE CASUALTIES OCCURRED						
Fields.....	4	21.0%	154	29.2%	158	28.9%
Brush.....	4	21.0%	165	31.2%	169	30.9%
Open woodland.....	2	10.5%	76	14.4%	78	14.3%
Dense woodland.....	4	21.1%	87	16.5%	91	16.6%
Water.....	1	5.3%	3	.6%	4	.7%
Conveyance.....	1	5.3%	6	1.1%	7	1.3%
Camp.....	0	.0%	9	1.7%	9	1.5%
Woods road or public highway.....	3	15.8%	28	5.3%	31	5.7%
WEATHER CONDITIONS						
Daylight.....	6	31.5%	99	18.8%	105	19.2%
Clear.....	5	26.3%	244	46.2%	249	45.5%
Raining.....	1	5.3%	27	5.1%	28	5.1%
Snowing.....	5	26.3%	13	2.5%	18	3.3%
Fog.....	1	5.3%	6	1.1%	7	1.3%
Cloudy.....	1	5.3%	127	24.0%	128	23.4%
Dusk.....	0	.0%	9	1.7%	9	1.6%
Dark.....	0	.0%	3	.6%	3	.6%

SUMMARY OF ALL CLASSES OF 1955 SHOOTING CASUALTIES

FATAL.....19 - 3.5% NON-FATAL.....528 - 96.5% TOTAL.....547 - 100%
One Fatal accident for every 48,180 licenses. One Non-fatal accident for every 1,734 licenses.
Reports to date, subject to final audit, indicate 915,414 hunting licenses were issued in 1955.

1955 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD

	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	Total	10 Yr. Av.	1955
FATAL.....	37	29	29	23	25	16	25	24	34	21	263(A)	26.3	19
NON-FATAL..	232	337	426	418	453	449	386	362	509	510	4082(B)	408.2	528

(A) Of this total 33.1% were self-inflicted and 66.9% inflicted by others.
(B) Of this total 16.9% were self-inflicted and 83.1% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting.....	547
Of this total, those wearing no safety colored clothing numbered.....	122
Number of hunting-shooting victims who wore some safety colored clothing.....	425
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the result:	
1. Casualties self-inflicted	
2. Persons shot by other hunters through the unintentional discharge of firearms	
3. Casualties caused by ricochet or stray shot	
4. Victims hit while completely hidden from view of shooters	
Casualties described in numbers 1, 2, 3, and 4 total.....	360
Net number of cases in which safety colored clothing worn had no apparent effect.....	65

NOTE: No one will ever know the number of hunters who returned safe only because safety colored clothing warned another before he pulled the trigger.

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA GAME COMMISSION

HUMAN GUNFIRE HUNTING CASUALTIES IN
PENNSYLVANIA FOR 1956

	FATAL		NON-FATAL		TOTAL	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL CASUALTIES						
Self-inflicted.....	5	16.7%	64	14.3%	69	14.5%
Inflicted by others.....	25	83.3%	382	85.7%	407	85.5%
SEASONAL PERIOD						
Open Season.....	30	100.0%	446	100.0%	476	100.0%
Close Season.....	0	.0%	0	.0%	0	.0%
AGES OF VICTIMS						
Under 12 years of age.....	0	.0%	9	2.0%	9	1.9%
12 to 16 years of age.....	6	20.0%	42	9.4%	48	10.1%
16 to 21 years of age.....	11	36.7%	84	18.8%	95	19.9%
21 years of age and over.....	11	36.7%	304	68.2%	315	66.2%
Age not reported.....	2	6.6%	7	1.6%	9	1.9%
AGES OF PERSONS INFLECTING INJURY						
12 to 16 years of age.....	4	16.0%	25	6.5%	29	7.1%
16 to 21 years of age.....	9	36.0%	42	11.0%	51	12.5%
21 years of age and over.....	10	40.0%	212	55.5%	222	54.6%
Age not reported.....	2	8.0%	103	27.0%	105	25.8%
BIRD OF ANIMAL HUNTED						
Deer.....	11	36.7%	33	7.4%	44	9.3%
Bear.....	1	3.3%	3	.7%	4	.8%
Upland Small Game.....	15	50.0%	374	83.9%	389	81.7%
Woodchucks.....	2	6.7%	17	3.8%	19	4.0%
Migratory Birds.....	0	.0%	5	1.1%	5	1.1%
Furbearers.....	1	3.3%	0	.0%	1	.2%
Predators.....	0	.0%	11	2.4%	11	2.3%
Unprotected species.....	0	.0%	3	.7%	3	.6%
FIREARMS USED						
Shotgun.....	11	36.7%	374	83.9%	385	80.9%
Rifle.....	18	60.0%	61	13.7%	79	16.6%
Pistol.....	1	3.3%	9	2.0%	10	2.1%
Bow and Arrow.....	0	.0%	2	.4%	2	.4%
CASUALTY CAUSES						
Gun placed in dangerous position.....	1	3.3%	3	.7%	4	.8%
Accidental gun discharge in hands of hunter..	11	36.7%	63	14.1%	74	15.6%
Ricochet or stray bullet.....	1	3.3%	128	28.7%	129	27.1%
Did not see victim in line of fire.....	9	30.0%	194	43.5%	203	42.6%
Hunter slipped and fell (with safety off)....	4	13.3%	27	6.1%	31	6.5%
Hunter dropped gun.....	0	.0%	16	3.6%	16	3.4%
Shot in mistake for game.....	4	13.4%	9	2.0%	13	2.7%
Firearms exploded.....	0	.0%	5	1.1%	5	1.1%
Using gun as a club.....	0	.0%	1	.2%	1	.2%
Unknown.....	0	.0%	0	.0%	0	.0%
WHERE CASUALTIES OCCURRED						
Fields.....	10	33.3%	139	31.2%	149	31.3%
Brush.....	5	16.7%	129	28.9%	134	28.2%
Open woodland.....	4	13.3%	78	17.5%	82	17.2%
Dense woodland.....	5	16.7%	77	17.3%	82	17.2%
Water.....	0	.0%	1	.2%	1	.2%
Conveyance.....	0	.0%	4	.9%	4	.9%
Camp.....	1	3.3%	2	.4%	3	.6%
Woods road or public highway.....	5	16.7%	16	3.6%	21	4.4%
WEATHER CONDITIONS						
Daylight.....	3	10.0%	68	15.3%	71	14.9%
Clear.....	11	36.7%	205	46.0%	216	45.4%
Raining.....	3	10.0%	50	11.2%	53	11.1%
Snowing.....	1	3.3%	9	2.0%	10	2.1%
Fog.....	1	3.3%	10	2.2%	11	2.3%
Cloudy.....	11	36.7%	88	19.7%	99	20.8%
Dusk.....	0	.0%	11	2.5%	11	2.3%
Dark.....	0	.0%	5	1.1%	5	1.1%

SUMMARY OF ALL CLASSES OF 1956 SHOOTING CASUALTIES

FATAL.....30 - 6.3% NON-FATAL.....446 - 93.7% TOTAL.....476 - 100%
One Fatal accident for every 30,989 licenses. One Non-Fatal accident for every 2,084 licenses.
Reports to date, subject to final audit, indicate 929,678 hunting licenses were issued in 1956.

1956 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD

	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	Total	10 Yr. Av.	1956
FATAL.....	29	29	23	25	16	25	24	34	21	19	245(A)	24.5	30
NON-FATAL..	337	426	418	453	449	386	362	509	510	528	4378(B)	437.8	446

(A) Of this total 33.5% were self-inflicted and 66.5% inflicted by others.

(B) Of this total 16.7% were self-inflicted and 83.3% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting.....	476
Of this total, those wearing no safety colored clothing numbered	162
Number of hunting-shooting victims who wore some safety colored clothing.....	314
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the result:	
1. Casualties self-inflicted	
2. Persons shot by other hunters through the unintentional discharge of firearms	
3. Casualties caused by ricochet or stray shot	
4. Victims hit while completely hidden from view of shooters	
Casualties described in numbers 1, 2, 3, and 4 total.....	263
Net number of cases in which safety colored clothing worn had no apparent effect.....	51

NOTE: No one will ever know the number of hunters who returned safe only because safety colored clothing warned another before he pulled the trigger.

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA GAME COMMISSION

HUMAN GUNFIRE HUNTING CASUALTIES IN
PENNSYLVANIA FOR 1957

	FATAL		NON-FATAL		TOTAL	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL CASUALTIES						
Self-inflicted.....	2	14.3%	85	17.4%	87	17.3%
Inflicted by others.....	12	85.7%	404	82.6%	416	82.7%
SEASONAL PERIOD						
Open Season.....	14	100.0%	489	100.0%	503	100.0%
Close Season.....	0	0.0%	0	0.0%	0	0.0%
AGES OF VICTIMS						
Under 12 years of age.....	0	0.0%	15	3.1%	15	3.0%
12 to 16 years of age.....	3	21.4%	55	11.2%	58	11.5%
16 to 21 years of age.....	2	14.3%	78	16.0%	80	15.9%
21 years of age and over.....	9	64.3%	332	67.9%	341	67.8%
Age not reported.....	0	0.0%	9	1.8%	9	1.8%
AGES OF PERSONS INFLECTING INJURY						
12 to 16 years of age.....	1	8.3%	27	6.7%	28	6.7%
16 to 21 years of age.....	0	.0%	48	11.9%	48	11.6%
21 years of age and over.....	8	66.7%	223	55.2%	231	55.5%
Age not reported.....	3	25.0%	106	26.2%	109	26.2%
BIRD OR ANIMAL HUNTED						
Deer.....	8	57.2%	74	15.2%	82	16.3%
Bear.....	1	7.1%	1	.2%	2	.4%
Upland Small Game.....	4	28.6%	380	77.7%	384	76.3%
Woodchucks.....	1	7.1%	22	4.5%	23	4.6%
Migratory Birds.....	0	.0%	2	.4%	2	.4%
Furbearers.....	0	.0%	0	.0%	0	.0%
Predators.....	0	.0%	7	1.4%	7	1.4%
Unprotected species.....	0	.0%	3	.6%	3	.6%
FIREARMS USED						
Shotgun.....	2	14.3%	376	76.9%	378	75.1%
Rifle.....	12	85.7%	84	17.2%	96	19.1%
Pistol.....	0	.0%	14	2.9%	14	2.8%
Bow and Arrow.....	0	.0%	15	3.0%	15	3.0%
CASUALTY CAUSES						
Gun placed in dangerous position.....	0	.0%	4	.8%	4	.8%
Accidental gun discharge in hands of hunter..	2	14.3%	85	17.4%	87	17.3%
Ricochet or stray bullet.....	0	.0%	145	29.7%	145	28.8%
Did not see victim in line of fire.....	7	50.0%	185	37.8%	192	38.2%
Hunter slipped and fell (with safety off)....	1	7.1%	32	6.5%	33	6.6%
Hunter dropped gun.....	0	.0%	14	2.9%	14	2.8%
Shot in mistake for game.....	3	21.5%	17	3.5%	20	3.9%
Firearms exploded.....	0	.0%	6	1.2%	6	1.2%
Using gun as a club.....	1	7.1%	1	.2%	2	.4%
Unknown.....	0	.0%	0	.0%	0	.0%
WHERE CASUALTIES OCCURRED						
Fields.....	1	7.1%	135	27.6%	136	27.0%
Brush.....	2	14.3%	142	29.0%	144	28.6%
Open woodland.....	5	35.7%	81	16.6%	86	17.1%
Dense woodland.....	4	28.6%	94	19.2%	98	19.5%
Water.....	0	.0%	2	.4%	2	.4%
Conveyance.....	0	.0%	1	.2%	1	.2%
Camp.....	0	.0%	3	.6%	3	.6%
Woods road or public highway.....	2	14.3%	31	6.4%	33	6.6%
WEATHER CONDITIONS						
Daylight.....	4	28.6%	91	18.6%	95	18.9%
Clear.....	5	35.7%	267	54.6%	272	54.1%
Raining.....	0	.0%	14	2.9%	14	2.8%
Snowing.....	2	14.3%	6	1.2%	8	1.6%
Fog.....	0	.0%	3	.6%	3	.6%
Cloudy.....	0	.0%	97	19.9%	97	19.3%
Dusk.....	3	21.4%	7	1.4%	10	1.9%
Dark.....	0	.0%	4	.8%	4	.8%

SUMMARY OF ALL CLASSES OF 1957 SHOOTING CASUALTIES

FATAL.....14 - 2.8% NON-FATAL.....489 - 97.2% TOTAL.....503 - 100%
One Fatal accident for every 68,412 licenses. One Non-Fatal accident for every 1,959 licenses.
Reports to date, subject to final audit, indicate 957,763 hunting licenses were issued in 1957.

1957 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD

	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	Total	10 Yr. Av.	1957
FATAL.....	29	23	25	16	25	24	34	21	19	30	246(A)	24.6	14
NON-FATAL..	426	418	453	449	386	362	509	510	528	446	4487(B)	448.7	489

(A) Of this total 29.3% were self-inflicted and 70.7% inflicted by others.

(B) Of this total 16.2% were self-inflicted and 83.8% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting.....	503
Of this total, those wearing no safety colored clothing numbered.....	132
Number of hunting-shooting victims who wore some safety colored clothing.....	371
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the result:	
1. Casualties self-inflicted	
2. Persons shot by other hunters through the unintentional discharge of firearms	
3. Casualties caused by ricochet or stray shot	
4. Victims hit while completely hidden from view of shooters	
Casualties described in numbers 1, 2, 3, and 4 total.....	344
Net number of cases in which safety colored clothing worn had no apparent effect.....	27

NOTE: No one will ever know the number of hunters who returned safe only because safety colored clothing warned another before he pulled the trigger.

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA GAME COMMISSION

HUMAN GUNFIRE HUNTING CASUALTIES IN
PENNSYLVANIA FOR 1958

TOTAL CASUALTIES	FATAL		NON-FATAL		TOTAL	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
Self-inflicted.....	12	.. 44.4%	109	.. 25.1%	121	.. 25.2%
Inflicted by others.....	15	.. 55.6%	344	.. 75.9%	359	.. 74.8%
SEASONAL PERIOD						
Open Season.....	26	.. 96.3%	450	.. 99.3%	476	.. 99.2%
Close Season.....	1	.. 3.7%	3	.. .7%	4	.. .8%
AGES OF VICTIMS						
Under 12 years of age.....	1	.. 3.7%	10	.. 2.2%	11	.. 2.3%
12 to 16 years of age.....	3	.. 11.1%	51	.. 11.3%	54	.. 11.2%
16 to 21 years of age.....	2	.. 7.4%	102	.. 22.5%	104	.. 21.7%
21 years of age and over.....	21	.. 77.8%	289	.. 63.8%	310	.. 64.6%
Age not reported.....	0	.. 0.0%	1	.. .2%	1	.. .2%
AGES OF PERSONS INFLECTING INJURY						
12 to 16 years of age.....	2	.. 13.3%	42	.. 12.2%	44	.. 12.2%
16 to 21 years of age.....	2	.. 13.3%	44	.. 12.8%	46	.. 12.8%
21 years of age and over.....	11	.. 73.4%	177	.. 51.5%	188	.. 52.4%
Age not reported.....	0	.. 0.0%	81	.. 23.5%	81	.. 22.6%
BIRD OR ANIMAL HUNTED						
Deer.....	8	.. 29.6%	82	.. 18.1%	90	.. 18.8%
Bear.....	0	.. 0.0%	1	.. .2%	1	.. .2%
Upland Small Game.....	14	.. 51.9%	337	.. 74.4%	351	.. 73.1%
Woodchucks.....	4	.. 14.8%	25	.. 5.5%	29	.. 6.1%
Migratory Birds.....	0	.. 0.0%	2	.. .4%	2	.. .4%
Furbearers.....	0	.. 0.0%	0	.. 0.0%	0	.. 0.0%
Predators.....	0	.. 0.0%	3	.. .7%	3	.. .6%
Unprotected species.....	1	.. 3.7%	3	.. .7%	4	.. .8%
FIREARMS USED						
Shotgun.....	14	.. 51.9%	335	.. 74.0%	349	.. 72.7%
Rifle.....	13	.. 48.1%	76	.. 16.8%	89	.. 18.6%
Pistol.....	0	.. 0.0%	15	.. 3.3%	15	.. 3.1%
Bow and Arrow.....	0	.. 0.0%	27	.. 5.9%	27	.. 5.6%
CASUALTY CAUSES						
Gun placed in dangerous position.....	2	.. 7.4%	32	.. 7.1%	34	.. 7.1%
Accidental gun discharge in hands of hunter..	7	.. 26.0%	88	.. 19.4%	95	.. 19.8%
Ricochet or stray bullet.....	2	.. 7.4%	149	.. 32.9%	151	.. 31.5%
Did not see victim in line of fire.....	6	.. 22.2%	122	.. 26.9%	128	.. 26.7%
Hunter slipped and fell (with safety off).....	5	.. 18.5%	32	.. 7.1%	37	.. 7.7%
Hunter dropped gun.....	2	.. 7.4%	13	.. 2.9%	15	.. 3.1%
Shot in mistake for game.....	2	.. 7.4%	11	.. 2.4%	13	.. 2.7%
Firearms exploded.....	0	.. 0.0%	6	.. 1.3%	6	.. 1.2%
Using gun as a club.....	1	.. 3.7%	0	.. 0.0%	1	.. .2%
Unknown.....	0	.. 0.0%	0	.. 0.0%	0	.. 0.0%
WHERE CASUALTIES OCCURRED						
Fields.....	9	.. 33.4%	145	.. 32.0%	154	.. 32.1%
Brush.....	3	.. 11.1%	119	.. 26.3%	122	.. 25.4%
Open Woodland.....	5	.. 18.5%	67	.. 14.8%	72	.. 15.0%
Dense Woodland.....	3	.. 11.1%	90	.. 19.9%	93	.. 19.4%
Water.....	0	.. 0.0%	0	.. 0.0%	0	.. 0.0%
Conveyance.....	0	.. 0.0%	2	.. .4%	2	.. .4%
Camp.....	1	.. 3.7%	2	.. .4%	3	.. .6%
Woods road or public highway.....	6	.. 22.2%	28	.. 6.2%	34	.. 7.1%
WEATHER CONDITIONS						
Daylight.....	9	.. 33.4%	74	.. 16.3%	83	.. 17.3%
Clear.....	10	.. 37.0%	199	.. 43.9%	209	.. 43.5%
Raining.....	2	.. 7.4%	65	.. 14.4%	67	.. 14.0%
Snowing.....	1	.. 3.7%	10	.. 2.2%	11	.. 2.3%
Fog.....	0	.. 0.0%	6	.. 1.3%	6	.. 1.2%
Cloudy.....	2	.. 7.4%	82	.. 18.1%	84	.. 17.5%
Dusk.....	2	.. 7.4%	10	.. 2.2%	12	.. 2.5%
Dark.....	1	.. 3.7%	7	.. 1.6%	8	.. 1.7%

SUMMARY OF ALL CLASSES OF 1958 SHOOTING CASUALTIES

FATAL..... 27 - 5.6% NON-FATAL..... 453 - 94.4% TOTAL..... 480 - 100%
One Fatal accident for every 36,412 licenses. One Non-Fatal accident for every 2,170 licenses.
Reports to date, subject to final audit, indicate 983,131 hunting licenses were issued in 1958.

1958 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD

	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	Total	10 Yr. Av.	1958
FATAL.....	23	25	16	25	24	34	21	19	30	14	231(A)	23.1	27
NON-FATAL.....	418	453	449	386	362	509	510	528	446	489	4550(B)	455.0	453

(A) Of this total 28.6% were self-inflicted and 71.4% inflicted by others.

(B) Of this total 16.4% were self-inflicted and 83.6% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting.....	480
Of this total, those wearing no safety colored clothing numbered.....	122
Number of hunting-shooting victims who wore some safety colored clothing.....	358
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the results:	
1. Casualties self-inflicted	
2. Persons shot by other hunters through the unintentional discharge of firearms	
3. Casualties caused by ricochet or stray shot	
4. Victims hit while completely hidden from view of shooters	
Casualties described in numbers 1, 2, 3, and 4 total.....	342
Net number of cases in which safety colored clothing worn had no apparent effect.....	16

NOTE: No one will ever know the number of hunters who returned safe only because safety colored clothing warned another before he pulled the trigger.

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA GAME COMMISSION

HUNTING CASUALTIES CAUSED BY SPORTING ARMS IN
PENNSYLVANIA DURING 1959

	BOW & ARROW*	FATAL		NON-FATAL		TOTAL	
TOTAL CASUALTIES		NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
Self-inflicted	17	6	35.3%	103	20.3%	109	21.2%
Inflicted by others	1	11	64.7%	393	79.2%	404	78.8%
SEASON							
Open Season	18	17	100.0%	496	100.0%	513	100.0%
Close Season	0	0	0.0%	0	0.0%	0	0.0%
AGES OF VICTIMS							
Under 12 years of age	0	2	11.8%	23	4.6%	25	4.9%
12 to 16 years of age	0	2	11.8%	47	9.5%	49	9.6%
16 to 21 years of age	6	2	11.8%	102	20.6%	104	20.3%
21 years of age and over	11	10	58.8%	313	63.1%	323	62.9%
Age not reported	1	1	5.8%	11	2.2%	12	2.3%
AGES OF PERSONS INFLECTING INJURY							
12 to 16 years of age	0	5	45.5%	39	9.9%	44	10.9%
16 to 21 years of age	0	1	9.0%	46	11.7%	47	11.6%
21 years of age and over	1	5	45.5%	196	49.9%	201	49.8%
Age not reported	0	0	0.0%	112	28.5%	112	27.7%
BIRD OR ANIMAL HUNTED							
Deer	17	5	29.4%	68	13.7%	73	14.2%
Bear	0	0	0.0%	0	0.0%	0	0.0%
Upland Small Game	0	11	64.7%	395	79.7%	406	79.1%
Woodchucks	0	0	0.0%	17	3.4%	17	3.3%
Migratory Birds	0	0	0.0%	2	.4%	2	.4%
Furbearers	0	1	5.9%	6	1.2%	7	1.4%
Predators	1	0	0.0%	4	.8%	4	.8%
Unprotected species	0	0	0.0%	4	.8%	4	.8%
SPORTING ARMS USED							
Shotgun	0	8	47.1%	386	77.8%	394	76.8%
Rifle	0	9	52.9%	79	15.9%	88	17.2%
Pistol	0	0	0.0%	13	2.6%	13	2.5%
Bow and Arrow	18	0	0.0%	18	3.7%	18	3.5%
CASUALTY CAUSES							
Sporting arms placed in dangerous position..	6	1	5.9%	9	1.8%	10	1.9%
Accidental discharge of sporting arms in hands of hunter.....	5	6	35.3%	81	16.3%	87	17.0%
Ricochet or stray: shot, bullet or arrow.....	0	1	5.9%	164	33.1%	165	32.2%
Victim in line of fire	0	5	29.4%	181	36.5%	186	36.3%
Hunter slipped and/or fell	5	3	17.6%	29	5.9%	32	6.2%
Hunter dropped sporting arm	2	0	0.0%	13	2.6%	13	2.5%
Shot in mistake for game	0	1	5.9%	8	1.6%	9	1.8%
Firearms exploded	0	0	0.0%	11	2.2%	11	2.1%
Using sporting arm as club	0	0	0.0%	0	0.0%	0	0.0%
Unknown	0	0	0.0%	0	0.0%	0	0.0%
WHERE CASUALTIES OCCURRED							
Fields	1	4	23.5%	140	28.2%	144	28.1%
Brush	7	4	23.5%	153	30.9%	157	30.6%
Open woodland	3	3	17.6%	78	15.7%	81	15.8%
Dense woodland	5	3	17.7%	88	17.8%	91	17.7%
Water	0	0	0.0%	0	0.0%	0	0.0%
Conveyance	1	0	0.0%	3	.6%	3	.6%
Camp	0	0	0.0%	9	1.8%	9	1.7%
Woods road or public highway	1	3	17.7%	25	5.0%	28	5.5%
WEATHER CONDITIONS							
Daylight	2	3	17.6%	94	18.9%	97	18.9%
Clear	11	8	47.0%	152	30.7%	160	31.2%
Raining	2	1	5.9%	158	31.9%	159	31.0%
Snowing	0	0	0.0%	9	1.8%	9	1.7%
Fog	0	0	0.0%	5	1.0%	5	1.0%
Cloudy	1	2	11.8%	64	12.9%	66	12.9%
Dusk	2	2	11.8%	10	2.0%	12	2.3%
Dark	0	1	5.9%	4	.8%	5	1.0%

*Casualties inflicted by Bow & Arrow hunters are included in the "Non-Fatal" and "Total" columns.

SUMMARY OF ALL CLASSES OF 1959 SHOOTING CASUALTIES

FATAL.....17 - 3.3% NON-FATAL..... 496 - 96.7% TOTAL..... 513 - 100%
One Fatal accident for every 57,647 licenses. One Non-Fatal accident for every 1976 licenses.
Reports to date, subject to final audit, indicate 980,000 hunting licenses were issued in 1959.

1959 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD

	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	Total	10 Yr. Av.	1959
FATAL.....	25	16	25	24	34	21	19	30	14	27	235 A	23.5	17
NON-FATAL.....	453	449	386	362	509	510	528	446	489	453	4585 B	458.5	496

(A) Of this total 30.6% were self-inflicted and 69.4% inflicted by others.
(B) Of this total 17.2% were self-inflicted and 82.8% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting 513
Of this total, those wearing no safety colored clothing numbered 109
Number of hunting-shooting victims who wore some safety colored clothing 404
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the results:

1. Casualties self-inflicted
2. Persons shot by other hunters through the unintentional discharge of Sporting Arms
3. Casualties caused by ricochet or stray shot
4. Victims hit while completely hidden from view of shooters

Casualties described in numbers 1, 2, 3, and 4 total 349
Net number of cases in which safety colored clothing worn had no apparent effect 55

NOTE: If all hunters had worn Safety Colored Clothing, undoubtedly the casualties would have been fewer.

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COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA GAME COMMISSION

HUNTING CASUALTIES CAUSED BY SPORTING ARMS IN
PENNSYLVANIA DURING 1960

	BOW & ARROW	FATAL NO. PERCENT	NON-FATAL NO. PERCENT	TOTAL NO. PERCENT
TOTAL CASUALTIES				
Self-inflicted.....	7	7 .. 25.9%	93 .. 16.7%	105 .. 19.0%
Inflicted by others.....	6	20 .. 74.1%	427 .. 81.3%	447 .. 81.0%
SEASON				
Open Season.....	13	27 .. 100.0%	525 .. 100.0%	552 .. 100.0%
Close Season.....	0	0 .. 0.0%	0 .. 0.0%	0 .. 0.0%
AGES OF VICTIMS				
Under 12 years of age.....	1	0 .. 0.0%	16 .. 3.0%	16 .. 2.9%
12 to 16 years of age.....	1	4 .. 14.8%	54 .. 10.3%	58 .. 10.5%
16 to 21 years of age.....	3	6 .. 22.2%	110 .. 21.0%	116 .. 21.0%
21 years of age and over.....	8	15 .. 55.6%	334 .. 63.6%	349 .. 63.2%
Age not reported.....	0	2 .. 7.4%	11 .. 2.1%	13 .. 2.4%
AGES OF PERSONS INFLECTING INJURY				
12 to 16 years of age.....	1	3 .. 15.0%	29 .. 6.8%	32 .. 7.2%
16 to 21 years of age.....	1	4 .. 20.0%	68 .. 15.9%	72 .. 16.1%
21 years of age and over.....	3	9 .. 45.0%	227 .. 53.2%	236 .. 52.8%
Age not reported.....	1	4 .. 20.0%	103 .. 24.1%	107 .. 23.9%
BIRD OR ANIMAL HUNTED				
Deer.....	13	10 .. 37.1%	56 .. 10.7%	66 .. 12.0%
Bear.....	0	0 .. 0.0%	2 .. .3%	2 .. .4%
Upland Small Game.....	0	9 .. 33.3%	428 .. 81.5%	437 .. 79.1%
Woodchucks.....	0	4 .. 14.8%	24 .. 4.6%	28 .. 5.1%
Migratory Birds.....	0	0 .. 0.0%	3 .. .6%	3 .. .5%
Furbearers.....	0	1 .. 3.7%	6 .. 1.1%	7 .. 1.3%
Predators.....	0	3 .. 11.1%	3 .. .6%	6 .. 1.1%
Unprotected species.....	0	0 .. 0.0%	3 .. .6%	3 .. .5%
SPORTING ARMS USED				
Shotgun.....	0	9 .. 33.3%	420 .. 80.0%	429 .. 77.7%
Rifle.....	0	18 .. 66.7%	76 .. 14.5%	94 .. 17.0%
Pistol.....	0	0 .. 0.0%	15 .. 2.8%	15 .. 2.7%
Bow and Arrow.....	13	0 .. 0.0%	14 .. 2.7%	14 .. 2.6%
CASUALTY CAUSES				
Sporting arms placed in dangerous position.....	7	0 .. 0.0%	11 .. 2.1%	11 .. 2.0%
Accidental discharge of sporting arms in hands of hunter..	1	4 .. 14.8%	113 .. 21.6%	117 .. 21.1%
Ricochet or stray: shot, bullet or arrow.....	0	0 .. 0.0%	134 .. 25.5%	134 .. 24.3%
Victim in line of fire.....	1	8 .. 29.6%	206 .. 39.2%	214 .. 38.7%
Hunter slipped and/or fell.....	3	7 .. 26.0%	22 .. 4.2%	29 .. 5.3%
Hunter dropped sporting arm.....	1	0 .. 0.0%	13 .. 2.5%	13 .. 2.4%
Shot in mistake for game.....	0	8 .. 29.6%	18 .. 3.4%	26 .. 4.7%
Firearms exploded.....	0	0 .. 0.0%	7 .. 1.3%	7 .. 1.3%
Using sporting arm as club.....	0	0 .. 0.0%	1 .. .2%	1 .. .2%
Unknown.....	0	0 .. 0.0%	0 .. .0%	0 .. .0%
WHERE CASUALTIES OCCURRED				
Fields.....	4	8 .. 29.6%	175 .. 33.3%	183 .. 33.1%
Brush.....	4	3 .. 11.1%	151 .. 28.8%	154 .. 27.9%
Open woodland.....	2	2 .. 7.4%	73 .. 13.9%	75 .. 13.6%
Dense woodland.....	1	10 .. 37.1%	87 .. 16.6%	97 .. 17.6%
Water.....	0	0 .. 0.0%	0 .. 0.0%	0 .. 00.0%
Conveyance.....	0	0 .. 0.0%	6 .. 1.2%	6 .. 1.1%
Camp.....	0	0 .. 0.0%	1 .. .2%	1 .. .2%
Woods road or public highway.....	2	4 .. 14.8%	32 .. 6.0%	36 .. 6.5%
WEATHER CONDITIONS				
Daylight.....	5	3 .. 11.1%	113 .. 21.5%	116 .. 21.0%
Clear.....	8	14 .. 51.9%	266 .. 50.7%	280 .. 50.8%
Raining.....	0	0 .. 0.0%	41 .. 7.8%	41 .. 7.4%
Snowing.....	0	1 .. 3.7%	9 .. 1.7%	10 .. 1.8%
Fog.....	0	1 .. 3.7%	17 .. 3.2%	18 .. 3.3%
Cloudy.....	0	6 .. 22.2%	71 .. 13.5%	77 .. 13.9%
Dusk.....	0	1 .. 3.7%	6 .. 1.2%	7 .. 1.3%
Dark.....	0	1 .. 3.7%	2 .. .4%	3 .. .5%

*Casualties inflicted by Bow & Arrow hunters are included in the "Non-Fatal" and "Total" columns.

SUMMARY OF ALL CLASSES OF 1960 SHOOTING CASUALTIES

FATAL.....27 - 4.9% NON-FATAL.....525 - 95.1% TOTAL.....552 - 100%
One Fatal accident for every 36,296 licenses. One Non-Fatal accident for every 1,867 licenses.
Reports to date, subject to final audit, indicate approximately 980,000 hunting licenses were issued in 1960.

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	Total	10 Yr. Av.	1960
FATAL.....	16	25	24	34	21	19	30	14	27	17	227(A)	22.7	27
NON-FATAL...	449	386	362	509	510	528	446	489	453	496	4628(B)	462.8	525

(A) Of this total 29.5% were self-inflicted and 70.5% inflicted by others.
(B) Of this total 17.8% were self-inflicted and 82.2% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting..... 552
Of this total, those wearing no safety colored clothing numbered..... 13
Number of hunting-shooting victims who wore some safety colored clothing..... 539
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, could not have influenced the results:
1. Casualties self-inflicted
2. Persons shot by other hunters through accidental discharge of sporting arms
3. Casualties caused by ricochet of bullet or arrow
4. Victims killed while completely blind
Casualties described in numbers 1, 2, 3, and 4 above were not included in the total of 552 hunting casualties caused by sporting arms in 1960.

General...
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COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA GAME COMMISSION

HUNTING CASUALTIES CAUSED BY SPORTING ARMS IN
PENNSYLVANIA DURING 1961

	BOW & ARROW*	FATAL		NON-FATAL		TOTAL	
		NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL CASUALTIES							
Self-inflicted.....	8	9	39.1%	101	22.2%	110	23.1%
Inflicted by others.....	5	14	60.9%	353	77.8%	367	76.9%
SEASON							
Open Season.....	13	23	100.0%	452	99.6%	475	99.6%
Close Season.....	0	0	0.0%	2	.4%	2	.4%
AGES OF VICTIMS							
Under 12 years of age.....	0	0	0.0%	17	3.7%	17	3.6%
12 to 16 years of age.....	0	2	8.7%	44	9.7%	46	9.6%
16 to 21 years of age.....	2	2	8.7%	91	20.1%	93	19.5%
21 years of age and over.....	10	17	73.9%	297	65.4%	314	65.5%
Age not reported.....	1	2	8.7%	5	1.1%	7	1.5%
AGES OF PERSONS INFLECTING INJURY							
12 to 16 years of age.....	1	1	7.1%	30	8.5%	31	8.5%
16 to 21 years of age.....	2	2	14.3%	46	13.0%	48	13.1%
21 years of age and over.....	1	7	50.0%	181	51.3%	188	51.2%
Age not reported.....	1	4	28.6%	96	27.2%	100	27.2%
BIRD OR ANIMAL HUNTED							
Deer.....	13	8	34.8%	65	14.3%	73	15.3%
Bear.....	0	0	0.0%	0	0.0%	0	0.0%
Upland Small Game.....	0	8	34.8%	350	77.1%	358	75.1%
Woodchucks.....	0	7	30.4%	20	4.4%	27	5.7%
Migratory Birds.....	0	0	0.0%	2	.4%	2	.4%
Furbearers.....	0	0	0.0%	4	.9%	4	.8%
Predators.....	0	0	0.0%	3	.7%	3	.6%
Unprotected species.....	0	0	0.0%	10	2.2%	10	2.1%
SPORTING ARMS USED							
Shotgun.....	0	7	30.4%	354	78.0%	361	75.7%
Rifle.....	0	12	52.2%	76	16.7%	88	18.5%
Pistol.....	0	4	17.4%	11	2.4%	15	3.1%
Bow and Arrow.....	13	0	0.0%	13	2.9%	13	2.7%
CASUALTY CAUSES							
Sporting arms placed in dangerous position.....	2	1	4.3%	3	.7%	4	.8%
Accidental discharge of sporting arms in hands of hunter..	6	7	30.4%	81	17.8%	88	18.5%
Ricochet or stray: shot, bullet or arrow.....	0	2	8.7%	115	25.3%	117	24.5%
Victim in line of fire.....	0	4	17.4%	186	41.0%	190	39.8%
Hunter slipped and/or fell.....	4	3	13.1%	33	7.3%	36	7.6%
Hunter dropped sporting arm.....	0	1	4.3%	14	3.1%	15	3.1%
Shot in mistake for game.....	1	5	21.8%	12	2.6%	17	3.6%
Firearms exploded.....	0	0	0.0%	10	2.2%	10	2.1%
Using sporting arm as club.....	0	0	0.0%	0	0.0%	0	0.0%
Unknown.....	0	0	0.0%	0	0.0%	0	0.0%
WHERE CASUALTIES OCCURRED							
Fields.....	1	11	47.8%	128	28.2%	139	29.2%
Brush.....	2	4	17.4%	125	27.5%	129	27.0%
Open woodland.....	5	3	13.1%	86	19.0%	89	18.7%
Dense woodland.....	3	2	8.6%	80	17.6%	82	17.2%
Water.....	0	0	0.0%	0	0.0%	0	0.0%
Conveyance.....	0	0	0.0%	2	.4%	2	.4%
Camp.....	0	0	0.0%	5	1.1%	5	1.0%
Woods road or public highway.....	2	3	13.1%	28	6.2%	31	6.5%
WEATHER CONDITIONS							
Daylight.....	1	1	4.3%	81	17.8%	82	17.2%
Clear.....	7	14	60.9%	242	53.3%	256	53.7%
Raining.....	3	2	8.7%	43	9.4%	45	9.4%
Snowing.....	0	0	0.0%	8	1.8%	8	1.7%
Fog.....	0	0	0.0%	14	3.1%	14	2.9%
Cloudy.....	2	3	13.1%	55	12.1%	58	12.2%
Dusk.....	0	2	8.7%	3	.7%	5	1.0%
Dark.....	0	1	4.3%	8	1.8%	9	1.9%

*Casualties inflicted by Bow & Arrow hunters are included in the "Non-Fatal" and "Total" columns.

SUMMARY OF ALL CLASSES OF 1961 SHOOTING CASUALTIES

FATAL.....23 - 4.8% NON-FATAL.....454 - 95.2% TOTAL.....477 - 100%
One Fatal accident for every 42,391 licenses. One Non-Fatal accident for every 2,148 licenses.
Reports to date, subject to final audit, indicate approximately 975,000 hunting licenses were issued in 1961.

1961 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD											
	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
FATAL.....	25	24	34	21	19	30	14	27	17	27	23
NON-FATAL...	386	362	509	510	528	446	489	453	496	525	454
(A) Of this total 29.8% were self-inflicted and 70.2% inflicted by others.											
(B) Of this total 18.0% were self-inflicted and 82.0% inflicted by others.											

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting.....	477
Of this total, those wearing no safety colored clothing numbered.....	116
Number of hunting-shooting victims who wore some safety colored clothing.....	361
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the results:	
1. Casualties self-inflicted	
2. Persons shot by other hunters through the unintentional discharge of Sporting Arms	
3. Casualties caused by ricochet or stray shot	
4. Victims hit while completely hidden from view of shooters	
Casualties described in numbers 1, 2, 3, and 4 total.....	301
Net number of cases in which safety colored clothing worn had no apparent effect.....	60

NOTE: If all hunters had worn Safety Colored Clothing, undoubtedly the casualties would have been fewer.

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA GAME COMMISSION

HUNTING CASUALTIES CAUSED BY SPORTING ARMS IN
PENNSYLVANIA DURING 1962

	BOW & ARROW*	FATAL		NON-FATAL		TOTAL	
		NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL CASUALTIES							
Self-inflicted.....	11	2 ..	12.5%	92 ..	21.1%	94 ..	20.8%
Inflicted by others.....	1	14 ..	87.5%	343 ..	78.9%	357 ..	79.2
SEASON							
Open Season.....	12	16 ..	100.0%	435 ..	100.0%	451 ..	100.0%
Close Season.....	0	0 ..	0.0%	0 ..	0.0%	0 ..	0.0%
AGES OF VICTIMS							
Under 12 years of age.....	0	1 ..	6.2%	13 ..	3.0%	14 ..	3.1%
12 to 15 years of age.....	0	3 ..	18.8%	47 ..	10.8%	50 ..	11.0%
16 to 20 years of age.....	5	4 ..	25.0%	86 ..	19.8%	90 ..	20.0%
21 years of age and over.....	7	7 ..	43.8%	282 ..	64.8%	289 ..	64.1%
Age not reported.....	0	1 ..	6.2%	7 ..	1.6%	8 ..	1.8%
AGES OF PERSONS INFLECTING INJURY							
12 to 15 years of age.....	0	2 ..	14.3%	32 ..	9.3%	34 ..	9.5%
16 to 20 years of age.....	0	3 ..	21.4%	54 ..	15.8%	57 ..	16.0%
21 years of age and over.....	1	6 ..	42.9%	166 ..	48.4%	172 ..	48.2%
Age not reported.....	0	3 ..	21.4%	91 ..	26.5%	94 ..	26.3%
BIRD OR ANIMAL HUNTED							
Deer.....	12	4 ..	25.0%	68 ..	15.6%	72 ..	16.0%
Bear.....	0	0 ..	0.0%	0 ..	0.0%	0 ..	0.0%
Upland Small Game.....	0	10 ..	62.5%	307 ..	70.6%	317 ..	70.3%
Woodchucks.....	0	2 ..	12.5%	37 ..	8.5%	39 ..	8.6%
Migratory Birds.....	0	0 ..	0.0%	4 ..	.9%	4 ..	.9%
Furbearers.....	0	0 ..	0.0%	10 ..	2.3%	10 ..	2.2%
Predators.....	0	0 ..	0.0%	0 ..	0.0%	0 ..	0.0%
Unprotected species.....	0	0 ..	0.0%	9 ..	2.1%	9 ..	2.0%
SPORTING ARMS USED							
Shotgun.....	0	7 ..	43.8%	318 ..	73.1%	325 ..	72.0%
Rifle.....	0	8 ..	50.0%	89 ..	20.4%	97 ..	21.5%
Pistol.....	0	1 ..	6.2%	16 ..	3.7%	17 ..	3.8%
Bow and Arrow.....	12	0 ..	0.0%	12 ..	2.8%	12 ..	2.7%
CASUALTY CAUSES							
Sporting Arms placed in dangerous position.....	0	0 ..	0.0%	2 ..	.5%	2 ..	.5%
Accidental discharge of sporting arms in hands of hunter..	5	7 ..	43.8%	82 ..	18.8%	89 ..	19.7%
Ricochet or stray: shot, bullet or arrow.....	1	1 ..	6.2%	110 ..	25.3%	111 ..	24.6%
Victim in line of fire.....	0	0 ..	0.0%	171 ..	39.3%	171 ..	38.0%
Hunter slipped and/or fell.....	6	2 ..	12.5%	30 ..	6.9%	32 ..	7.0%
Hunter dropped sporting arm.....	0	1 ..	6.2%	14 ..	3.2%	15 ..	3.3%
Shot in mistake for game.....	0	5 ..	31.3%	14 ..	3.2%	19 ..	4.2%
Firearms exploded.....	0	0 ..	0.0%	12 ..	2.8%	12 ..	2.7%
Using sporting arm as club.....	0	0 ..	0.0%	0 ..	0.0%	0 ..	0.0%
Unknown.....	0	0 ..	0.0%	0 ..	0.0%	0 ..	0.0%
WHERE CASUALTIES OCCURRED							
Fields.....	0	5 ..	31.3%	122 ..	28.0%	127 ..	28.1%
Brush.....	2	6 ..	37.5%	127 ..	29.2%	133 ..	29.5%
Open Woodland.....	2	2 ..	12.5%	78 ..	17.9%	80 ..	17.7%
Dense Woodland.....	5	2 ..	12.5%	66 ..	15.2%	68 ..	15.1%
Water.....	0	0 ..	0.0%	0 ..	0.0%	0 ..	0.0%
Conveyance.....	0	0 ..	0.0%	5 ..	1.2%	5 ..	1.1%
Camp.....	1	0 ..	0.0%	8 ..	1.8%	8 ..	1.8%
Woods road or public highway.....	2	1 ..	6.2%	29 ..	6.7%	30 ..	6.7%
WEATHER CONDITIONS							
Daylight.....	0	1 ..	6.2%	63 ..	14.5%	64 ..	14.2%
Clear.....	9	12 ..	75.0%	282 ..	64.8%	294 ..	65.2%
Raining.....	0	1 ..	6.2%	16 ..	3.7%	17 ..	3.8%
Snowing.....	0	0 ..	0.0%	10 ..	2.3%	10 ..	2.2%
Fog.....	1	1 ..	6.3%	1 ..	.2%	2 ..	.5%
Cloudy.....	1	1 ..	6.3%	56 ..	12.9%	57 ..	12.6%
Dusk.....	1	0 ..	0.0%	6 ..	1.4%	6 ..	1.3%
Dark.....	0	0 ..	0.0%	1 ..	.2%	1 ..	.2%

*Casualties inflicted by Bow & Arrow hunters are included in the "Non-Fatal" and "Total" columns.

SUMMARY OF ALL CLASSES OF 1962 SHOOTING CASUALTIES

FATAL.....16 - 3.5% NON-FATAL.....435 - 96.5% TOTAL.....451 - 100%
One Fatal accident for every 60,875 licenses. One Non-Fatal accident for every 2,239 licenses.
Reports to date, subject to final audit, indicate approximately 974,000 hunting licenses were issued in 1962.

1962 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD												10 Yr. Av.	1962
	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Total		
FATAL.....	24	34	21	19	30	14	27	17	27	23	236(A)	23.6	16
NON-FATAL...	362	509	510	528	446	489	453	496	525	454	4772(B)	477.2	435
(A) Of this total 30.1% were self-inflicted and 69.9% inflicted by others.													
(B) Of this total 18.1% were self-inflicted and 81.9% inflicted by others.													

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting..... 451
Of this total, those wearing no safety colored clothing numbered..... 113
Number of hunting-shooting victims who wore some safety colored clothing..... 338
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the results:
1. Casualties self-inflicted
2. Persons shot by other hunters through the unintentional discharge of Sporting Arms
3. Casualties caused by ricochet or stray shot
4. Victims hit while completely hidden from view of shooters
Casualties described in numbers 1, 2, 3, and 4 total..... 291
Net number of cases in which safety colored clothing worn had no apparent effect..... 47

NOTE: If all hunters had worn Safety Colored Clothing, undoubtedly the casualties would have been fewer.

HUNTING CASUALTIES CAUSED BY SPORTING ARMS IN
PENNSYLVANIA DURING 1963

	BOW & ARROW*	FATAL		NON-FATAL		TOTAL	
		NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL CASUALTIES							
Self-inflicted.....	7	4 ..	22.2%	85 ..	24.9%	89 ..	24.8%
Inflicted by others.....	1	14 ..	77.8%	256 ..	75.1%	270 ..	75.2%
SEASON							
Open Season.....	8	18 ..	100.0%	340 ..	99.7%	358 ..	99.7%
Close Season.....	0	0 ..	0.0%	1 ..	.3%	1 ..	.3%
AGES OF VICTIMS							
Under 12 years of age.....	0	0 ..	0.0%	9 ..	2.6%	9 ..	2.5%
12 to 15 years of age.....	0	2 ..	11.1%	38 ..	11.1%	40 ..	11.2%
16 to 20 years of age.....	2	2 ..	11.1%	75 ..	22.0%	77 ..	21.4%
21 years of age and over.....	6	13 ..	72.2%	212 ..	62.2%	225 ..	62.7%
Age not reported.....	0	1 ..	5.6%	7 ..	2.1%	8 ..	2.2%
AGES OF PERSONS INFLECTING INJURY							
12 to 15 years of age.....	0	0 ..	0.0%	22 ..	8.6%	22 ..	8.2%
16 to 20 years of age.....	1	5 ..	35.7%	41 ..	16.0%	46 ..	17.0%
21 years of age and over.....	0	7 ..	50.0%	130 ..	50.8%	137 ..	50.7%
Age not reported.....	0	2 ..	14.3%	63 ..	24.6%	65 ..	24.1%
BIRD OR ANIMAL HUNTED							
Deer.....	8	7 ..	38.9%	54 ..	15.8%	61 ..	17.0%
Bear.....	0	1 ..	5.6%	2 ..	.6%	3 ..	.8%
Upland Small Game.....	0	4 ..	22.2%	231 ..	67.7%	235 ..	65.5%
Woodchucks.....	0	4 ..	22.2%	33 ..	9.7%	37 ..	10.3%
Migratory Birds.....	0	0 ..	0.0%	4 ..	1.2%	4 ..	1.1%
Furbearers.....	0	0 ..	0.0%	2 ..	.6%	2 ..	.6%
Predators.....	0	2 ..	11.1%	10 ..	2.9%	12 ..	3.3%
Unprotected species.....	0	0 ..	0.0%	5 ..	1.5%	5 ..	1.4%
SPORTING ARMS USED							
Shotgun.....	0	7 ..	38.9%	240 ..	70.4%	247 ..	68.8%
Rifle.....	0	11 ..	61.1%	80 ..	23.5%	91 ..	25.4%
Pistol.....	0	0 ..	0.0%	13 ..	3.8%	13 ..	3.6%
Bow and Arrow.....	8	0 ..	0.0%	8 ..	2.3%	8 ..	2.2%
CASUALTY CAUSES							
Sporting Arms placed in dangerous position.....	2	0 ..	0.0%	5 ..	1.5%	5 ..	1.4%
Accidental discharge of sporting arms in hands of hunter..	5	7 ..	38.9%	80 ..	23.5%	87 ..	24.2%
Ricochet or stray: shot, bullet or arrow.....	0	0 ..	0.0%	93 ..	27.3%	93 ..	25.9%
Victim in line of fire.....	0	6 ..	33.3%	109 ..	31.9%	115 ..	32.0%
Hunter slipped and/or fell.....	1	1 ..	5.6%	22 ..	6.4%	23 ..	6.4%
Hunter dropped sporting arm.....	0	0 ..	0.0%	5 ..	1.5%	5 ..	1.4%
Shot in mistake for game.....	0	4 ..	22.2%	17 ..	5.0%	21 ..	5.9%
Firearms exploded.....	0	0 ..	0.0%	9 ..	2.6%	9 ..	2.5%
Using sporting arm as club.....	0	0 ..	0.0%	1 ..	.3%	1 ..	.3%
Unknown.....	0	0 ..	0.0%	0 ..	0.0%	0 ..	0.0%
WHERE CASUALTIES OCCURRED							
Fields.....	0	6 ..	33.3%	75 ..	22.0%	81 ..	22.6%
Brush.....	1	4 ..	22.2%	104 ..	30.5%	108 ..	30.1%
Open Woodland.....	3	2 ..	11.1%	57 ..	16.7%	59 ..	16.4%
Dense Woodland.....	3	3 ..	16.7%	62 ..	18.2%	65 ..	18.1%
Water.....	0	0 ..	0.0%	2 ..	.6%	2 ..	.6%
Conveyance.....	0	0 ..	0.0%	3 ..	.8%	3 ..	.8%
Camp.....	0	0 ..	0.0%	7 ..	2.1%	7 ..	1.9%
Woods road or public highway.....	1	3 ..	16.7%	31 ..	9.1%	34 ..	9.5%
WEATHER CONDITIONS							
Daylight.....	1	3 ..	16.7%	49 ..	14.4%	52 ..	14.5%
Clear.....	7	7 ..	38.9%	179 ..	52.5%	186 ..	51.8%
Raining.....	0	0 ..	0.0%	27 ..	7.9%	27 ..	7.5%
Snowing.....	0	4 ..	22.2%	8 ..	2.3%	12 ..	3.3%
Fog.....	0	0 ..	0.0%	3 ..	.9%	3 ..	.8%
Cloudy.....	0	4 ..	22.2%	63 ..	18.5%	67 ..	18.7%
Dusk.....	0	0 ..	0.0%	10 ..	2.9%	10 ..	2.8%
Dark.....	0	0 ..	0.0%	2 ..	.6%	2 ..	.6%

*Casualties inflicted by Bow & Arrow hunters are included in the "Non-Fatal" and "Total" columns.

SUMMARY OF ALL CLASSES OF 1963 SHOOTING CASUALTIES

FATAL.....18 - 5.0%

NON-FATAL.....341 - 95.0%

TOTAL.....359 - 100%

1963 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD													
	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	Total	10 Yr. Av.	1963
FATAL.....	34	21	19	30	14	27	17	27	23	16	228(A)	22.8	18
NON-FATAL...	509	510	528	446	489	453	496	525	454	435	4845(B)	484.5	341

(A) Of this total 28.9% were self-inflicted and 71.1% inflicted by others.

(B) Of this total 18.1% were self-inflicted and 81.9% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting.....	359
Of this total, those wearing no safety colored clothing numbered.....	90
Number of hunting-shooting victims who wore some safety colored clothing.....	269
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the results:	
1. Casualties self-inflicted	
2. Persons shot by other hunters through the unintentional discharge of Sporting Arms	
3. Casualties caused by ricochet or stray shot	
4. Victims hit while completely hidden from view of shooters	
Casualties described in numbers 1, 2, 3, and 4 total.....	230
Net number of cases in which safety colored clothing worn had no apparent effect.....	39

NOTE: If all hunters had worn Safety Colored Clothing, undoubtedly the casualties would have been fewer.

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA GAME COMMISSION

HUNTING CASUALTIES CAUSED BY SPORTING ARMS IN
PENNSYLVANIA DURING 1964

	BOW & ARROW*	FATAL		NON-FATAL		TOTAL	
		NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL CASUALTIES							
Self-inflicted	16	5	29.4%	93	23.5%	103	24.0%
Inflicted by others	4	12	70.6%	314	76.2%	326	76.0%
SEASON							
Open Season	20	17	100.0%	412	100.0%	429	100.0%
Close Season	0	0	0.0%	0	0.0%	0	0.0%
AGES OF VICTIMS							
Under 12 years of age	0	0	0.0%	17	4.1%	17	4.0%
12 to 15 years of age	4	4	23.5%	51	12.4%	55	12.5%
16 to 20 years of age	7	4	23.5%	100	24.3%	104	24.3%
21 years of age and over	9	9	53.0%	240	58.3%	249	58.0%
Age not reported	0	0	0.0%	4	.9%	4	.9%
AGES OF PERSONS INFLECTING INJURY							
12 to 15 years of age	1	5	41.7%	44	14.0%	49	15.0%
16 to 20 years of age	2	3	25.0%	50	15.9%	53	16.3%
21 years of age and over	0	3	25.0%	147	46.8%	150	46.0%
Age not reported	1	1	8.3%	73	23.3%	74	22.7%
BIRD OR ANIMAL HUNTED							
Deer	20	5	29.4%	65	15.8%	70	16.3%
Bear	0	0	0.0%	0	0.0%	0	0.0%
Upland Small Game	0	7	41.2%	301	73.1%	303	71.5%
Woodchucks	0	3	17.6%	22	5.3%	25	5.5%
Migratory Birds	0	0	0.0%	4	.9%	4	.9%
Furbearers	0	0	0.0%	2	.5%	2	.5%
Predators	0	1	5.9%	10	2.4%	11	2.6%
Unprotected species	0	1	5.9%	5	2.0%	9	2.1%
SPORTING ARMS USED							
Shotgun	0	5	29.4%	304	73.8%	309	72.0%
Rifle	0	11	64.7%	77	18.7%	88	20.5%
Pistol	0	1	5.9%	11	2.7%	12	2.8%
Bow and Arrow	20	0	0.0%	20	4.8%	20	4.7%
CASUALTY CAUSES							
Sporting Arms placed in dangerous position	11	0	0.0%	12	2.9%	12	2.5%
Accidental discharge of sporting arms in hands of hunter..	3	9	53.0%	78	18.9%	87	20.3%
Ricochet or stray: shot, bullet or arrow	0	0	0.0%	104	25.2%	104	24.2%
Victim in line of fire	0	3	17.6%	151	36.7%	154	35.9%
Hunter slipped and/or fell	4	0	0.0%	30	7.3%	30	7.0%
Hunter dropped sporting arm	2	2	11.7%	21	5.0%	23	5.4%
Shot in mistake for game	0	1	5.9%	8	2.0%	9	2.1%
Firearms exploded	0	2	11.8%	8	2.0%	10	2.3%
Using sporting arm as club	0	0	0.0%	0	0.0%	0	0.0%
Unknown	0	0	0.0%	0	0.0%	0	0.0%
WHERE CASUALTIES OCCURRED							
Fields	3	2	11.8%	103	25.0%	105	24.5%
Brush	3	4	23.5%	106	25.7%	110	25.6%
Open Woodland	3	6	35.2%	76	18.5%	82	19.1%
Dense Woodland	6	2	11.8%	78	18.9%	80	18.6%
Water	0	0	0.0%	2	.5%	2	.5%
Conveyance	1	0	0.0%	3	.7%	3	.7%
Camp	0	1	5.9%	10	2.4%	11	2.6%
Woods road or public highway	4	2	11.8%	34	8.3%	36	8.4%
WEATHER CONDITIONS							
Daylight	2	2	11.8%	61	14.8%	63	14.7%
Clear	13	14	82.3%	263	63.8%	277	64.6%
Raining	1	0	0.0%	10	2.4%	10	2.3%
Snowing	1	0	0.0%	10	2.4%	10	2.3%
Fog	0	0	0.0%	10	2.5%	10	2.3%
Cloudy	2	1	5.9%	37	9.0%	38	8.9%
Dusk	1	0	0.0%	17	4.1%	17	4.0%
Dark	0	0	0.0%	4	1.0%	4	.9%

*Casualties inflicted by Bow & Arrow hunters are included in the "Non-Fatal" and "Total" columns.

SUMMARY OF ALL CLASSES OF 1964 SHOOTING CASUALTIES

FATAL.....17 - 4.0%

NON-FATAL.....412 - 96.0%

TOTAL.....429 - 100%

1964 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Total	10 Yr. Av.	1964
FATAL.....	21	19	30	14	27	17	27	23	16	18	212(A)	21.2	17
NON-FATAL...	510	528	446	489	453	496	525	454	435	341	4677(B)	467.7	412

(A) Of this total 30.7% were self-inflicted and 69.3% inflicted by others.

(B) Of this total 18.9% were self-inflicted and 81.1% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting	429
Of this total, those wearing no safety colored clothing numbered	112
Number of hunting-shooting victims who wore some safety colored clothing	317

In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the results:

1. Casualties self-inflicted
2. Persons shot by other hunters through the unintentional discharge of Sporting Arms
3. Casualties caused by ricochet or stray shot
4. Victims hit while completely hidden from view of shooters

Casualties described in numbers 1, 2, 3, and 4 total

Net number of cases in which safety colored clothing worn had no apparent effect

NOTE: If all hunters had worn Safety Colored Clothing, undoubtedly the casualties would have been fewer.

HUNTING CASUALTIES CAUSED BY SPORTING ARMS IN
PENNSYLVANIA DURING 1965

	BOW & ARROW*	FATAL		NON-FATAL		TOTAL	
		NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
<u>TOTAL CASUALTIES</u>							
Self-inflicted	2	3	10.0%	123	25.0%	126	24.1%
Inflicted by others	12	27	90.0%	369	75.0%	396	75.9%
<u>SEASON</u>							
Open Season	14	30	100.0%	492	100.0%	522	100.0%
Close Season	0	0	0.0%	0	0.0%	0	0.0%
<u>AGES OF VICTIMS</u>							
Under 12 years of age	1	0	0.0%	17	3.5%	17	3.2%
12 to 15 years of age	0	7	23.3%	63	12.5%	70	13.4%
16 to 20 years of age	7	3	10.0%	120	24.4%	123	23.6%
21 years of age and over	6	20	66.7%	252	57.3%	302	57.9%
Age not reported	0	0	0.0%	10	2.0%	10	1.9%
<u>AGES OF PERSONS INFLECTING INJURY</u>							
12 to 15 years of age	0	5	16.5%	40	10.9%	45	11.4%
16 to 20 years of age	1	6	22.2%	57	15.4%	63	15.9%
21 years of age and over	1	13	48.2%	155	42.8%	171	43.2%
Age not reported	0	3	11.1%	114	30.9%	117	29.5%
<u>BIRD OR ANIMAL HUNTED</u>							
Deer	14	16	53.3%	67	13.6%	83	15.9%
Bear	0	0	0.0%	2	.4%	2	.4%
Upland Small Game	0	9	30.0%	371	75.4%	380	72.8%
Woodchucks	0	5	16.7%	33	6.7%	39	7.3%
Migratory Birds	0	0	0.0%	7	1.4%	7	1.3%
Furbearers	0	0	0.0%	0	0.0%	0	0.0%
Predators	0	0	0.0%	8	1.7%	8	1.5%
Unprotected species	0	0	0.0%	4	.8%	4	.8%
<u>SPORTING ARMS USED</u>							
Shotgun	0	7	23.3%	364	73.9%	371	71.1%
Rifle	0	23	76.7%	95	19.3%	118	22.6%
Pistol	0	0	0.0%	19	3.9%	19	3.6%
Bow and Arrow	14	0	0.0%	14	2.9%	14	2.7%
<u>CASUALTY CAUSES</u>							
Sporting Arms placed in dangerous position	4	0	0.0%	6	1.2%	6	1.1%
Accidental discharge of sporting arms in hands of hunter.	0	9	30.0%	86	17.5%	95	18.2%
Ricochet or stray: shot, bullet or arrow	0	1	3.3%	137	27.9%	138	26.4%
Victim in line of fire	0	9	30.0%	163	33.1%	172	33.0%
Hunter slipped and/or fell	6	0	0.0%	38	7.7%	38	7.3%
Hunter dropped sporting arm	3	1	3.3%	22	4.5%	23	4.4%
Shot in mistake for game	1	10	33.4%	21	4.3%	31	5.9%
Firearms exploded	0	0	0.0%	15	3.0%	15	2.9%
Using sporting arm as club	0	0	0.0%	3	.6%	3	.6%
Unknown	0	0	0.0%	1	.2%	1	.2%
<u>WHERE CASUALTIES OCCURRED</u>							
Fields	4	10	33.4%	127	25.8%	137	26.3%
Brush	1	3	10.0%	131	26.6%	134	25.7%
Open Woodland	3	4	13.3%	79	16.1%	83	15.9%
Dense Woodland	5	9	30.0%	105	21.4%	114	21.8%
Water	0	0	0.0%	2	.4%	2	.4%
Conveyance	0	0	0.0%	7	1.4%	7	1.3%
Camp	0	1	3.3%	10	2.0%	11	2.1%
Woods road or public highway	1	3	10.0%	31	6.3%	34	6.5%
<u>WEATHER CONDITIONS</u>							
Daylight	1	5	16.7%	78	15.9%	83	15.9%
Clear	9	8	26.7%	320	65.0%	328	62.8%
Raining	1	1	3.3%	17	3.5%	18	3.5%
Snowing	0	1	3.3%	4	.8%	5	.9%
Fog	0	0	0.0%	4	.8%	4	.8%
Cloudy	1	12	40.0%	55	11.2%	67	12.8%
Dusk	1	3	10.0%	10	2.0%	13	2.5%
Dark	1	0	0.0%	4	.8%	4	.8%

*Casualties inflicted by Bow & Arrow hunters are included in the "Non-Fatal" and "Total" columns.

SUMMARY OF ALL CLASSES OF 1965 SHOOTING CASUALTIES

FATAL.....30 - 5.7% NON-FATAL.....492 - 94.3% TOTAL.....522 - 100%

1965 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Total	10 Yr. Av.	1965
FATAL.....	19	30	14	27	17	27	23	16	18	17	208(A)	20.8	30
NON-FATAL...	528	446	489	453	496	525	454	435	341	412	4579(B)	457.9	492

(A) Of this total 29.3% were self-inflicted and 70.7% inflicted by others.

(B) Of this total 19.8% were self-inflicted and 80.2% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting 522

Of this total, those wearing no safety colored clothing numbered 156

Number of hunting-shooting victims who wore some safety colored clothing 366

In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the results:

1. Casualties self-inflicted
2. Persons shot by other hunters through the unintentional discharge of Sporting Arms
3. Casualties caused by ricochet or stray shot
4. Victims hit while completely hidden from view of shooters

Casualties described in numbers 1, 2, 3, and 4 total 321

Net number of cases in which safety colored clothing worn had no apparent effect 45

NOTE: If all hunters had worn Safety Colored Clothing, undoubtedly the casualties would have been fewer.

HUNTING CASUALTIES CAUSED BY SPORTING ARMS IN
PENNSYLVANIA DURING 1966

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	BOW & ARROW*	FATAL NO. PERCENT	NON-FATAL NO. PERCENT	TOTAL NO. PERCENT
<u>TOTAL CASUALTIES</u>				
Self-inflicted	11	5 33.3%	139 99.8%	144 29.6%
Inflicted by others	4	10 66.7%	342 99.8%	342 70.4%
<u>SEASON</u>				
Open Season	15	15 100.0%	470 99.8%	485 99.8%
Close Season	0	0 0.0%	1 0.2%	1 0.2%
<u>AGES OF VICTIMS</u>				
Under 12 years of age	0	0 0.0%	9 1.9%	9 1.9%
12 to 15 years of age	1	1 6.7%	61 12.8%	62 12.8%
16 to 20 years of age	6	6 40.0%	99 21.0%	105 21.6%
21 years of age and over	8	8 53.3%	297 63.0%	305 62.7%
Age not reported	0	0 0.0%	5 1.2%	5 1.0%
<u>AGES OF PERSONS INFLECTING INJURY</u>				
12 to 15 years of age	0	2 20.0%	26 7.8%	28 8.2%
16 to 20 years of age	3	2 20.0%	59 17.8%	61 17.8%
21 years of age and over	1	6 60.0%	169 50.9%	175 51.2%
Age not reported	0	0 0.0%	78 23.5%	78 22.8%
<u>BIRD OR ANIMAL HUNTED</u>				
Deer	14	7 46.7%	83 17.6%	90 18.5%
Bear	0	0 0.0%	0 0.0%	0 0.0%
Upland Small Game	0	4 26.6%	333 70.7%	337 69.3%
Woodchucks	0	3 20.0%	37 7.8%	40 8.2%
Migratory Birds	0	0 0.0%	6 1.2%	6 1.2%
Furbearers	0	0 0.0%	1 0.3%	1 0.2%
Predators	1	0 0.0%	10 2.1%	10 2.1%
Unprotected species	0	1 6.7%	1 0.3%	2 0.5%
<u>SPORTING ARMS USED</u>				
Shotgun	0	4 26.6%	325 69.0%	329 67.7%
Rifle	0	10 66.7%	106 22.5%	116 23.9%
Pistol	0	0 0.0%	25 5.3%	25 5.1%
Bow and Arrow	15	1 6.7%	15 3.2%	16 3.3%
<u>CASUALTY CAUSES</u>				
Sporting Arms placed in dangerous position	1	1 6.7%	9 1.9%	10 2.1%
Accidental discharge of sporting arms in hands of hunter	6	3 20.0%	84 17.8%	87 17.9%
Ricochet or stray; shot, bullet or arrow	0	1 6.7%	115 24.4%	116 23.9%
Victim in line of fire	1	3 20.0%	176 37.4%	179 36.8%
Hunter slipped and/or fell	7	2 13.3%	39 8.3%	41 8.4%
Hunter dropped sporting arm	0	1 6.7%	16 3.4%	17 3.5%
Shot in mistake for game	0	4 26.6%	14 3.0%	18 3.7%
Firearms exploded	0	0 0.0%	15 3.2%	15 3.1%
Using sporting arm as club	0	0 0.0%	2 0.4%	2 0.4%
Unknown	0	0 0.0%	1 0.2%	1 0.2%
<u>WHERE CASUALTIES OCCURRED</u>				
Fields	2	4 26.7%	126 26.8%	130 26.7%
Brush	1	2 13.3%	122 25.9%	124 25.5%
Open Woodland	4	3 20.0%	79 16.8%	82 16.9%
Dense Woodland	3	2 13.3%	92 19.5%	94 19.3%
Water	0	0 0.0%	3 0.6%	3 0.6%
Conveyance	0	0 0.0%	5 1.1%	5 1.0%
Camp	0	1 6.7%	9 1.9%	10 2.1%
Woods road or public highway	5	3 20.0%	35 7.4%	38 7.9%
<u>WEATHER CONDITIONS</u>				
Daylight	1	3 20.0%	72 15.3%	75 15.4%
Clear	9	7 46.7%	272 57.7%	279 57.4%
Raining	4	0 0.0%	27 5.7%	27 5.6%
Snowing	0	0 0.0%	9 1.9%	9 1.9%
Fog	0	1 6.7%	4 .8%	5 1.0%
Cloudy	1	4 26.6%	70 14.9%	74 15.2%
Dusk	0	0 0.0%	11 2.3%	11 2.3%
Dark	0	0 0.0%	6 1.4%	6 1.2%

*Casualties by Bow & Arrow hunters are included in the Fatal, Non-Fatal and Total columns.

SUMMARY OF ALL CLASSES OF 1966 SHOOTING CASUALTIES

FATAL.....15 - 3.1%

NON-FATAL.....471 - 96.9%

TOTAL.....486 - 100%

1966 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD													
	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	Total	10 Yr. Av.	1966
FATAL.....	30	14	27	17	27	23	16	18	17	30	219(A)	21.9	15
NON-FATAL....	446	489	453	496	525	454	435	341	412	492	4543(B)	454.3	471

(A) Of this total 25.1 were self-inflicted and 74.9 inflicted by others.

(B) Of this total 21.1 were self-inflicted and 78.9 inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting.....	486
Of this total, those wearing no safety colored clothing numbered.....	152
Number of hunting-shooting victims who wore some safety colored clothing.....	334
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the results:	
1. Casualties self-inflicted	
2. Persons shot by other hunters through the unintentional discharge of Sporting Arms	
3. Casualties caused by ricochet or stray shot	
4. Victims hit while completely hidden from view of shooters	
Casualties described in numbers 1, 2, 3, and 4 total.....	281
Net number of cases in which safety colored clothing worn had no apparent effect.....	53

NOTE: If all hunters had worn Safety Colored Clothing, undoubtedly the casualties would have been fewer.

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA GAME COMMISSION

HUNTING CASUALTIES CAUSED BY SPORTING ARMS IN
PENNSYLVANIA DURING 1967

	BOW & ARROW	FATAL NO. PERCENT	NON-FATAL NO. PERCENT	TOTAL NO. PERCENT
<u>TOTAL CASUALTIES</u>				
Self-inflicted	15	4 16.7%	128 28.0%	132 27.5%
Inflicted by others	4	20 83.3%	328 72.0%	348 72.5%
<u>SEASON</u>				
Open Season	19	24 100.0%	452 99.0%	476 99.2%
Close Season	0	0 0.0%	4 1.0%	4 0.8%
<u>AGES OF VICTIMS</u>				
Under 12 years of age	0	0 0.0%	5 1.0%	5 1.0%
12 to 15 years of age	2	4 16.7%	64 14.0%	68 14.0%
16 to 20 years of age	7	2 8.3%	104 22.8%	106 22.2%
21 years of age and over	10	18 75.0%	280 61.6%	298 62.2%
Age not reported	0	0 0.0%	3 0.6%	3 0.6%
<u>AGES OF PERSONS INFLECTING INJURY</u>				
12 to 15 years of age	0	3 15.0%	37 11.2%	40 11.5%
16 to 20 years of age	1	2 10.0%	57 17.3%	59 16.9%
21 years of age and over	3	11 55.0%	143 43.8%	154 44.3%
Age not reported	0	4 20.0%	91 27.7%	95 27.3%
<u>BIRD OR ANIMAL HUNTED</u>				
Deer	19	12 50.0%	98 21.4%	110 22.9%
Bear	0	2 8.3%	3 0.6%	5 1.0%
Upland Small Game	0	4 16.7%	293 64.5%	297 61.9%
Woodchucks	0	3 12.5%	35 7.7%	38 7.9%
Migratory Birds	0	0 0.0%	9 1.9%	9 1.9%
Furbearers	0	0 0.0%	2 0.4%	2 0.4%
Predators	0	0 0.0%	1 0.2%	1 0.2%
Unprotected species	0	3 12.5%	15 3.3%	18 3.8%
<u>SPORTING ARMS USED</u>				
Shotgun	0	7 29.2%	289 63.4%	296 61.7%
Rifle	0	17 70.8%	127 27.8%	144 30.0%
Pistol	0	0 0.0%	21 4.6%	21 4.4%
Bow and Arrow	19	0 0.0%	19 4.2%	19 3.9%
<u>CASUALTY CAUSES</u>				
Sporting Arm placed in dangerous position	13	0 0.0%	26 5.7%	26 5.4%
Accidental discharge of sporting arm in hands of hunter	0	9 37.5%	121 26.6%	130 27.1%
Ricochet or stray; shot, bullet or arrow	1	2 8.3%	42 9.2%	44 9.2%
Victim in line of fire	0	8 33.3%	220 48.3%	228 47.5%
Hunter slipped and/or fell	3	0 0.0%	8 1.7%	8 1.7%
Hunter dropped sporting arm	0	0 0.0%	5 1.1%	5 1.0%
Shot in mistake for game	0	5 20.9%	15 3.3%	20 4.2%
Sporting arm exploded	2	0 0.0%	15 3.3%	15 3.1%
Using sporting arm as club	0	0 0.0%	3 0.6%	3 0.6%
Unknown	0	0 0.0%	1 0.2%	1 0.2%
<u>WHERE CASUALTIES OCCURRED</u>				
Fields	2	5 20.9%	114 25.1%	119 24.8%
Brush	3	5 20.8%	125 27.4%	130 27.1%
Open Woodland	3	5 20.8%	81 17.8%	86 17.9%
Dense Woodland	6	6 25.0%	92 20.1%	98 20.4%
Water	0	0 0.0%	5 1.1%	5 1.0%
Conveyance	0	1 4.2%	5 1.1%	6 1.3%
Camp	0	0 0.0%	4 0.8%	4 0.8%
Woods road or public highway	5	2 8.3%	30 6.6%	32 6.7%
<u>WEATHER CONDITIONS</u>				
Daylight	2	3 12.5%	73 16.0%	76 15.8%
Clear	14	6 25.0%	249 54.6%	255 53.1%
Raining	0	6 25.0%	26 5.7%	32 6.7%
Snowing	0	0 0.0%	16 3.5%	16 3.3%
Fog	0	1 4.2%	11 2.4%	12 2.5%
Cloudy	1	8 33.3%	64 14.0%	72 15.0%
Dusk	2	0 0.0%	10 2.2%	10 2.1%
Dark	0	0 0.0%	7 1.6%	7 1.5%

*Casualties by Bow & Arrow hunters are included in the Non-Fatal and Total columns.

SUMMARY OF ALL CLASSES OF 1967 SHOOTING CASUALTIES

FATAL.....24 - 5.0% NON-FATAL.....456 - 95.0% TOTAL.....480 - 100%

1967 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD

	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	Total	10 Yr. Av.	1967
FATAL....	14	27	17	27	23	16	18	17	30	15	204(A)	20.4	24
NON-FATAL.	489	453	496	525	454	435	341	412	492	471	4568(B)	456.8	456

(A) Of this total 26.9% were self-inflicted and 73.1% inflicted by others.

(B) Of this total 22.6% were self-inflicted and 77.4% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting	480
Of this total, those wearing no safety colored clothing numbered	145
Number of hunting-shooting victims who wore some safety colored clothing	335

In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the results:

1. Casualties self-inflicted
2. Persons shot by other hunters through the unintentional discharge of Sporting Arms
3. Casualties caused by ricochet or stray shot
4. Victims hit while completely hidden from view of shooters

Casualties described in numbers 1, 2, 3, and 4 total	227
Net number of cases in which safety colored clothing worn had no apparent effect	108

NOTE: If all hunters had worn Safety Colored Clothing, undoubtedly the casualties would have been fewer.
3-18-68

HUNTING CASUALTIES CAUSED BY SPORTING ARMS IN
PENNSYLVANIA DURING 1968

	BOW & ARROW	FATAL		NON-FATAL		TOTAL	
		NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
<u>TOTAL CASUALTIES</u>							
Self-inflicted	12	12	43.0%	130	25.7%	142	26.3%
Inflicted by others	3	13	52.0%	375	74.3%	388	73.2%
<u>SEASON</u>							
Open Season	15	24	96.0%	505	100.0%	529	99.8%
Close Season	0	1	4.0%	0	0.0%	1	0.2%
<u>AGES OF VICTIMS</u>							
Under 12 years of age	0	0	0.0%	9	1.8%	9	1.7%
12 to 15 years of age	0	3	12.0%	69	13.7%	72	13.6%
16 to 20 years of age	4	7	28.0%	128	25.3%	135	25.5%
21 years of age and over	11	15	60.0%	298	59.0%	313	59.0%
Age not reported	0	0	0.0%	1	0.2%	1	0.2%
<u>AGES OF PERSONS INFLECTING INJURY</u>							
12 to 15 years of age	0	2	15.4%	37	9.9%	39	10.0%
16 to 20 years of age	1	6	46.2%	50	13.3%	56	14.4%
21 years of age and over	2	3	23.0%	177	47.2%	180	46.4%
Age not reported	0	2	15.4%	111	29.6%	113	29.2%
<u>BIRD OR ANIMAL HUNTED</u>							
Deer	15	11	44.0%	74	14.6%	85	16.0%
Bear	0	0	0.0%	2	0.4%	2	0.4%
Upland Small Game	0	10	40.0%	381	75.4%	391	73.8%
Woodchucks	0	2	8.0%	20	4.0%	22	4.2%
Migratory Birds	0	1	4.0%	9	1.8%	10	1.9%
Furbearers	0	1	4.0%	1	0.2%	2	0.4%
Predators	0	0	0.0%	6	1.2%	6	1.1%
Unprotected species	0	0	0.0%	12	2.4%	12	2.2%
<u>SPORTING ARM USED</u>							
Shotgun	0	8	32.0%	372	73.6%	380	71.8%
Rifle	0	17	68.0%	103	20.4%	120	22.6%
Pistol	0	0	0.0%	15	3.0%	15	2.8%
Bow and Arrow	15	0	0.0%	15	3.0%	15	2.8%
<u>CASUALTY CAUSES</u>							
Sporting Arm placed in dangerous position	5	0	0.0%	22	4.4%	22	4.1%
Accidental discharge of sporting arm in hands of hunter .	0	12	48.0%	91	18.2%	103	19.4%
Ricochet or stray; shot, bullet or arrow	0	0	0.0%	95	19.0%	95	17.9%
Victim in line of fire	0	7	28.0%	230	45.0%	237	44.7%
Hunter slipped and/or fell	6	2	8.0%	27	5.4%	29	5.5%
Hunter dropped sporting arm	1	2	8.0%	11	2.2%	13	2.5%
Shot in mistake for game	2	2	4.0%	19	3.8%	21	4.0%
Sporting arm defective	1	0	0.0%	8	1.6%	8	1.5%
Using sporting arm as club	0	0	0.0%	2	0.4%	2	0.4%
Unknown	0	0	0.0%	0	0.0%	0	0.0%
<u>WHERE CASUALTIES OCCURRED</u>							
Fields	2	7	28.0%	129	25.3%	136	25.7%
Brush	2	3	12.0%	126	24.7%	129	24.3%
Open Woodland	3	7	28.0%	89	17.8%	96	18.1%
Dense Woodland	5	1	4.0%	119	23.8%	120	22.6%
Water	0	0	0.0%	4	0.8%	4	0.8%
Conveyance	0	2	8.0%	3	0.6%	5	0.9%
Camp	0	0	0.0%	4	0.8%	4	0.8%
Woods road or public highway	3	5	20.0%	31	6.2%	36	6.8%
<u>WEATHER CONDITIONS</u>							
Daylight	1	3	12.0%	72	14.4%	75	14.1%
Clear	7	12	48.0%	255	50.5%	267	50.4%
Raining	0	0	0.0%	35	7.0%	35	6.6%
Snowing	0	0	0.0%	7	1.4%	7	1.3%
Fog	3	1	4.0%	10	2.0%	11	2.1%
Cloudy	1	6	24.0%	114	22.3%	120	22.6%
Dusk	3	3	12.0%	9	1.8%	12	2.3%
Dark	0	0	0.0%	3	0.6%	3	0.6%

*Casualties by Bow & Arrow hunters are included in the Fatal, Non-Fatal and Total columns.

SUMMARY OF ALL CLASSES OF 1968 SHOOTING CASUALTIES

FATAL..... 25 - 4.7% NON-FATAL..... 505 - 95.3% TOTAL..... 530 - 100%

1968 HUNTING CASUALTIES COMPARED WITH PREVIOUS TEN-YEAR PERIOD

	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	Total	10 Yr. Ave.	1968
FATAL....	27	17	27	23	16	18	17	30	15	24	214(A)	21.4	25
NON-FATAL	453	496	525	454	435	341	412	492	471	456	4535(B)	453.5	505

(A) Of this total 26.6% were self-inflicted and 73.4% inflicted by others.

(B) Of this total 23.8% were self-inflicted and 76.2% inflicted by others.

EFFECT WEARING OF SAFETY COLORED CLOTHING HAD ON CASUALTY TOLL

Number of persons shot while hunting	530
Of this total, those wearing no safety colored clothing numbered	165
Number of hunting-shooting victims who wore some safety colored clothing	365
In the following cases, the wearing of safety colored clothing, or the failure to wear such clothing, would not have influenced the results:	
1. Casualties self-inflicted.	
2. Persons shot by other hunters through the unintentional discharge of sporting arms.	
3. Casualties caused by ricochet or stray shot.	
4. Victims hit while completely hidden from view of shooters.	
Casualties described in numbers 1, 2, 3, and 4 total	248
Net number of cases in which safety colored clothing worn had no apparent effect	117

